AMSAT News Service Weekly Bulletins
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AMSAT NEWS SERVICE
ANS-132

ANS is a free, weekly, news and information service of AMSAT North America, The
Radio Amateur Satellite Corporation. ANS reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

Please send any amateur satellite news or reports to:

ans-editor@amsat.org

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* Ronald A. Parise, WA4SIR, SK
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SB SAT @ AMSAT $ANS-132.01
AMSAT Engineering Teams and Raffle at Dayton

AMSAT News Service Bulletin 132.01
  From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
To All RADIO AMATEURS
BID: $ANS-132.01

Representatives from the AMSAT Engineering teams will be available to talk with
you about their projects at the 2008 Dayton Hamvention. All of the teams are looking for
dedicated individuals that would like to participate. The AMSAT Engineering area will occupy booths
444-445 adjacent to the other AMSAT booths 446-449.

We have the entire row this year.

Friday
ACP
  Michelle, W5NYV   0900 - 1200 ACP Ground segment
  Matt,   N2MJI   1300-1500, 1600-1700 ACP satellite segment

SuitSat-2
  Tom, K3IO 1000-1100, 1200-1300, 1400-1500
  Lou, W5DID 1100-1200, 1300-1400, 1600-1700

P3E & Phase 4
  Rick, W2GPS 1100-1200, 1300-1400, 1500-1600

Eagle
  Barry, WD4ASW 1400-1500, 1700-1800

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Digital encoding
  Phil, KA9Q   1000-1200, 1500-1600


Saturday

ACP
  Michelle, W5NYV   1300 - 1600  ACP Ground segment
  Matt,     N2MJI   1300-1500, 1600-1700  ACP satellite segment

SuitSat-2
  Tom, K3IO  1200-1300, 1600-1700
  Lou, W5DID 1300-1600

P3E & Phase 4
  Rick, W2GPS 1300-1400, 1500-1600

Eagle
  Barry, WD4ASW 1200-1300, 1400-1500

Digital encoding
  Phil, KA9Q   1200-1300, 1400-1500


Sunday

SuitSat-2
  Tom, K3IO  0900-1000
  Lou, W5DID 1000-1100

Eagle
  Barry, WD4ASW 1000-1200

P3E & Phase 4
  Rick, W2GPS 1000-1100

Eagle
  Barry, WD4ASW 1000-1200


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Raffle for complete LVB Tracker Box

We will have a raffle for a complete LVB Tracker Box, donated by David Bern,
W2LNX. The tickets will be $5 apiece.  The
drawing will be held Saturday afternoon at
1700. Come by the AMSAT booth and enter the raffle.

We will also have a limited number of complete Tracker boxes available at
the
booth, first come first serve.

[ANS thanks Gould, WA4SXM, for the above information]

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SB SAT @ AMSAT $ANS-132.02
Dayton AMSAT/TAPR Banquet ticket sales close 12 May

AMSAT News Service Bulletin 132.02
  From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
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To All RADIO AMATEURS
BID: $ANS-132.02

AMSAT/TAPR Banquet ticket sales close at noon Monday, 12 May 2008

Tickets for the joint AMSAT/TAPR Banquet on Friday night, 16 May in Dayton will
close at noon EDT Monday, 12 May 2008. You can
call Martha at the AMSAT office (888) 322-6728 (in
the US) or from all other locations call (301)
589-6062 to purchase your ticket. Or you can
send an email to martha@amsat.org with you
telephone number and she will call you to take the
credit card information. Don't miss out on this popular event.

[ANS thanks Gould, WA4SXM, for the above information]

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SB SAT @ AMSAT $ANS-132.03
AMSAT Board of Directors Nominations

AMSAT News Service Bulletin 132.03
From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
To All RADIO AMATEURS
BID: $ANS-132.03

It is time to submit nominations for the upcoming open seats on
the AMSAT-NA Board of Directors. A nomination requires either
one Member Society or 5 current individual members to nominate
an AMSAT member for the position. A director serves for a period
of two years. Three director's terms expire this year: Tom
Clark K3IO, Lou McFadin W5DID, Bob McGwier N4HY. Nominations
must be in writing and mailed to: AMSAT, 850 Sligo Ave #600,
Silver Spring, MD 20910. They can arrive no later than June 12,
2008.

[ANS thanks Martha for the above information]

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SB SAT @ AMSAT $ANS-132.04
Ronald A. Parise, WA4SIR, SK

AMSAT News Service Bulletin 132.04
From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
To All RADIO AMATEURS
BID: $ANS-132.04

It is with a heavy heart that I announce the passing of a great friend,
colleague and fellow ham radio operator. Dr. Ronald A. Parise, WA4SIR, left
this Earth today, Friday May 9, 2008 after a very long and courageous battle
with cancer.

Ron Parise was--and continues to be--an inspiration to countless students,
ham radio operators, and friends the world over. His accomplishments were
many, including: space explorer, pioneer, astrophysicist, pilot, ham radio
operator, avionics and software expert, inspirational speaker and motivator,
student satellite mentor, husband, father, and friend. While he certainly

did some truly extraordinary things in his lifetime, Ron Parise is best known and cherished for keeping family and friends first.and for this, we will miss him most.

Ron flew as a payload specialist on two Space Shuttle missions: STS-35 on the Space Shuttle Columbia in December 1990 and STS-67 on the Space Shuttle Endeavour in March 1995. These two missions, called ASTRO-1 & 2 respectively, carried out Ultraviolet and X-ray astronomy observations. He logged over 614 hours and 10.6 million miles in space. Ron and his crew members on ASTRO-1 became the first astronomers to operate a telescope from space, making hundreds of observations during the mission. His personal contributions to these two missions have provided scientists with an unprecedented view of our universe, expanding our understanding of the birth, life and death of stars and galaxies.

Ron was also the ultimate ham radio operator-in space and on the ground. First licensed when he was 11, Ron kept the amateur radio hobby at the forefront of everything he did-including his operations from space. During his two Space Shuttle flights, he talked to hundreds of hams on the ground, giving new meaning to the phrase the "ultimate DX-pedition". He was instrumental in guiding the development of a simple ham radio system that could be used in multiple configurations on the Space Shuttle. As a result, his first flight on STS-35 ushered in the "frequent flyer" era of the Shuttle Amateur Radio Experiment (SAREX) payload. He was the first ham in space to operate packet radio. And his flight pioneered the telebridge ground station concept to enable more schools to talk to Shuttle crew members despite time and orbit constraints. In his two shuttle flights, he inspired countless students to seek technical careers and he created memories at the schools and communities that will never be forgotten.

Ron's love for the amateur radio hobby and his love of inspiring students continued well beyond his two Shuttle flights. During the formation of the Amateur Radio on the International Space Station (ARISS) program, Ron was a tremendous resource to the newly forming international team. I know of many instances where Ron's wisdom and sage advice was instrumental in helping our international team resolve issues when we reached critical technical or political roadblocks. And he was a key volunteer in the development of the ham radio hardware systems that are now on-board ISS. The ARISS team is deeply indebted to WA4SIR for his leadership, technical advice and tremendous vision.

Ron worked hand-in-hand with the students at the Naval Academy and Embry-Riddle Aeronautical University on the development of their student satellites. He helped develop Radio Jove-a student educational project to listen to the radio signals emanating from Jupiter. And he spoke at numerous schools over the years, inspiring them to pursue careers in science, math and technology.

I feel blessed to have had Ron as a friend, colleague, ham buddy and mentor. He gave so much, cheerfully, to our collective hobby and was always there with the right answer no matter the topic. I will miss him dearly.

In an effort to continue Ron's tireless work to inspire the next generation, the Parise family has set up a scholarship fund in Ron's honor. The scholarship is for students pursuing technical degrees at Youngtown State University, where Ron received his Bachelors of Science degree. In lieu of flowers, those interested are welcome to send donations to the Dr. Ronald A. Parise Scholarship Fund, Youngstown State University, One University Plaza, Youngstown, Ohio 44555.

On behalf of AMSAT and the ARISS International team, I would like to extend our collective condolences to the Parise family and to all Ron's friends. Our thoughts and prayers are with you.

And to Ron Parise, WA4SIR SK: Our sincerest 73's and 88's.may your exploration spirit live on in us all!!

[ANS thanks Frank, KA3HDO, for the above information]

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SB SAT @ AMSAT $ANS-132.05
5th Annual Cubesat Summer Workshop

AMSAT News Service Bulletin 132.05
  From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
To All RADIO AMATEURS
BID: $ANS-132.05

The 5th annual Cubesat summer workshop for 2008 is fast approaching.

Once again, the CubeSat Summer Workshop will be held the weekend before the annual Small Satellite Conference at the campus of Utah State University in Logan, Utah, USA. This is yet another opportunity for CubeSat developers from all over the world to get together to share ideas and knowledge gained from developing picosatellites. Speakers, discussion panels, and group sessions provide valuable insight and networking opportunities for all range of developers. Visit www.cubesat.org for registration and details (the Summer Workshop 2008 section is currently under construction and will be updated).

If you have something to share with the CubeSat community? We are constantly looking for speakers and presentations that will inspire and support developers. If you are interested in presenting at the upcoming Summer Workshop, submit abstracts to us by visiting www.cubesat.org. Deadlines are posted below.

CubeSat Developers' Summer Workshop 2008
August 9th - 10th

Utah State University
Logan, Utah USA

Registration Deadline: August 1st, 2008
Abstract Submittal Deadline: June 20th, 2008
Abstract Acceptance Notification: July 4th, 2008

[ANS thanks Bryan for the above information]

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SB SAT @ AMSAT $ANS-132.06
ARISS Status - 5 May 2008

AMSAT News Service Bulletin 132.06
  From AMSAT HQ SILVER SPRING, MD.
May 11, 2008
To All RADIO AMATEURS
BID: $ANS-132.06

1. ARISS Space Day Contact Successful

On Saturday, May 3, the National Air and Space Museum (NASM) in Washington, D.C.

participated in Space Day 2008, celebrating the 50th anniversary of NASA and NASA's achievements through space exploration. Radio Amateur Satellite Corporation (AMSAT) and Amateur Radio on the International Space Station (ARISS) members manned an activity station during the event. A highlight of the event was an ARISS contact made possible through the assistance of telebridge station NN1SS in Greenbelt, Maryland. Thirty questions were put to Garrett Reisman, KE5HAE, live, by ten children as approximately 200 gathered in the gallery. The audio was fed into the EchoLink AMSAT (101 377) and JK1ZRW (277 208) Conference Room servers and received 25 connections. It was also fed into the IRLP Discovery Reflector 9010, receiving 4 connections from Canada and the U.S. Additionally, the event was taped by the NASM staff. Space Day draws crowds of thousands annually.

2. Astronaut Training Status

Bob Thirsk, VA3CSA, participated in a successful Amateur Radio on the International Space Station (ARISS) training session on Thursday, May 1. He answered questions posed to him by students at the Cedarview Middle School in Ottawa, Ontario, Canada.

Expedition 19 back-up crew member Chris Hadfield, KC5RNJ/VA3OOG, also attended an ARISS operations training session on Friday, May 2.

[ANS thanks Carol, KB3LKI, for the above information]

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In addition to regular membership, AMSAT offers membership in the President's Club. Members of the President's Club, as sustaining donors to AMSAT Project Funds, will be eligible to receive additional benefits. Application forms are available from the AMSAT Office.

73,
This week's ANS Editor,
Lee McLamb, KU4OS